

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4576207").PN.	US-PGPUB; USPAT	OR	OFF	2011/08/31 17:14
S2	1	("3752630").PN.	US-PGPUB; USPAT	OR	OFF	2011/08/31 17:15
S3	1	fr-2201957-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/02 19:20
S4	27	((JACQUES) near2 (GRANGER)). INV.	US-PGPUB; USPAT	OR	ON	2011/09/03 18:47
S5	4	((ANDRE) near2 (LUCIANI)).INV.	US-PGPUB; USPAT	OR	ON	2011/09/03 18:48
S6	29	S4 or S5	US-PGPUB; USPAT	OR	ON	2011/09/03 18:48
S7	62	((JACQUES) near2 (GRANGER)). INV.	EPO; JPO; DERWENT	OR	ON	2011/09/03 18:53
S8	8	((ANDRE) near2 (LUCIANI)).INV.	EPO; JPO; DERWENT	OR	ON	2011/09/03 18:54
S9	65	S7 or S8	EPO; JPO; DERWENT	OR	ON	2011/09/03 18:54
S10	247	(alcan adj packaging).as.	EPO; JPO; DERWENT	OR	ON	2011/09/03 20:36
S11	339474	cap	EPO; JPO; DERWENT	OR	ON	2011/09/03 20:36
S12	48	S10 and S11	EPO; JPO; DERWENT	OR	ON	2011/09/03 20:36
S13	95	(alcan adj packaging).as.	US-PGPUB; USPAT	OR	ON	2011/09/03 20:43
S14	599680	cap	US-PGPUB; USPAT	OR	ON	2011/09/03 20:44
S15	23	S13 and S14	US-PGPUB; USPAT	OR	ON	2011/09/03 20:44
S16	83481	((heat\$3 or reheat\$3) with (shrink \$4 or shrunk or contract\$3))	US-PGPUB; USPAT	OR	ON	2011/09/03 23:27
S17	3540	elastic adj memory	US-PGPUB; USPAT	OR	ON	2011/09/03 23:28
S18	56997	(elastic or elasticity) with (memory or restor\$3 or return\$3)	US-PGPUB; USPAT	OR	ON	2011/09/03 23:29
S19	15582	(strain or (elastic adj force)) near3 (decreas\$3 or remov\$3 or releas\$)	US-PGPUB; USPAT	OR	ON	2011/09/03 23:30
S20	151092	S16 or S18 or S19	US-PGPUB; USPAT	OR	ON	2011/09/03 23:30
S21	2999773	cap or cover or closure or seal	US-PGPUB; USPAT	OR	ON	2011/09/03 23:34
S22	2286802	tubing or tube or tubular or rod	US-PGPUB; USPAT	OR	ON	2011/09/03 23:36

S23	5854	S20 same S21 same S22	US-PGPUB; USPAT	OR	ON	2011/09/03 23:37
S24	1683063	dilat\$3 or (chang\$3 near3 (size or shape)) or expand\$3 or expansion or (increas\$3 near3 diameter)	US-PGPUB; USPAT	OR	ON	2011/09/03 23:42
S25	64799	(elastic or elasticity or shrink\$4) with (memory or restor\$3 or return\$3)	US-PGPUB; USPAT	OR	ON	2011/09/03 23:43
S26	157134	S16 or S25 or S19	US-PGPUB; USPAT	OR	ON	2011/09/03 23:45
S27	1013	S26 same S22 same S24 same S21	US-PGPUB; USPAT	OR	ON	2011/09/03 23:46
S28	451341	extrud\$3 or extrusion	US-PGPUB; USPAT	OR	ON	2011/09/03 23:48
S29	51	S26 same S22 same S24 same S21 same S28	US-PGPUB; USPAT	OR	ON	2011/09/03 23:48
S30	163217	(elastic or elasticity or shrink\$4 or shape) with (memory or restor\$3 or return\$3)	US-PGPUB; USPAT	OR	ON	2011/09/03 23:49
S31	250163	S16 or S30 or S19	US-PGPUB; USPAT	OR	ON	2011/09/03 23:50
S32	96	S31 same S22 same S24 same S21 same S28	US-PGPUB; USPAT	OR	ON	2011/09/03 23:50
S33	217865	(elastic or elasticity or shrink\$4 or shape or shaped) with (memory or restor\$3 or return\$3 or recover\$3)	US-PGPUB; USPAT	OR	ON	2011/09/04 00:01
S34	301929	S16 or S33 or S19	US-PGPUB; USPAT	OR	ON	2011/09/04 00:02
S35	354	S31 same S22 same S24 same S33 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:02
S36	1954974	dilat\$3 or (chang\$3 near3 (size or shape)) or expand\$3 or expansion or (increas\$3 near3 diameter) or distort\$3	US-PGPUB; USPAT	OR	ON	2011/09/04 00:05
S37	99	S31 same S22 same S36 same S21 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:05
S38	3872939	cap or cover\$3 or closure or seal\$3	US-PGPUB; USPAT	OR	ON	2011/09/04 00:12
S39	144	S31 same S22 same S36 same S38 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:12
S40	184389	(elastic or elasticity or shrink\$4 or shape) with (memory or restor\$3 or return\$3 or recover\$3)	US-PGPUB; USPAT	OR	ON	2011/09/04 00:15
S41	268981	S16 or S40 or S19	US-PGPUB; USPAT	OR	ON	2011/09/04 00:16
S42	157	S41 same S22 same S36 same S38 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:16
S43	147289	((heat\$3 or reheat\$3) with (shrink\$4 or shrunk or contract\$3 or recover\$4))	US-PGPUB; USPAT	OR	ON	2011/09/04 00:34
S44	328857	S43 or S40 or S19	US-PGPUB; USPAT	OR	ON	2011/09/04 00:34

S45	170	S44 same S22 same S36 same S38 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:34
S46	181305	((heat\$3 or reheat\$3 or dimension\$4) with (shrink\$4 or shrunk or contract\$3 or recover\$4))	US-PGPUB; USPAT	OR	ON	2011/09/04 00:53
S47	358552	S46 or S40 or S19	US-PGPUB; USPAT	OR	ON	2011/09/04 00:54
S48	174	S47 same S22 same S36 same S38 same S28	US-PGPUB; USPAT	OR	ON	2011/09/04 00:54
S49	308572	((heat\$3 or reheat\$3 or dimension\$4) with (shrink\$4 or shrunk or contract\$3 or recover\$4 or set\$5))	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:00
S50	89379	(elastic or elasticity or shrink\$4 or shape or shaped or plastic) with (memory or restor\$3 or return\$3 or recover\$4)	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:01
S51	4020	(strain or (elastic adj force)) near3 (decreas\$3 or remov\$3 or releas\$)	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:02
S52	395631	S49 or S50 or S51	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:02
S53	3540847	cap or cover\$3 or closure or seal\$3 or clad\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:03
S54	3887641	cap or cover\$3 or closure or seal\$3 or clad\$4 or sleeve\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:03
S55	2290068	tubing or tube or tubular or rod	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:03
S56	1002707	dilat\$3 or (chang\$3 near3 (size or shape)) or expand\$3 or expansion or (increas\$3 near3 diameter) or distort\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:03
S57	320031	extrud\$3 or extrusion	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:04
S58	89467	(elastic or elasticity or shrink\$4 or shape or shaped or plastic) with (memory or restor\$3 or return\$3 or recover\$4 or remember\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:04
S59	395713	S49 or S58 or S51	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:04
S60	164	S54 and S55 and S56 and S57 and S59	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:05
S61	54	S54 same S55 same S56 same S57 same S59	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 02:05
S62	248	264/209.4	US-PGPUB; USPAT	OR	ON	2011/09/04 04:50
S63	179	(264/209.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/09/04 04:51
S64	336	(264/209.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/09/04 04:51
S65	314	264/209.5	US-PGPUB; USPAT	OR	ON	2011/09/04 04:51
S66	506	264/150	US-PGPUB; USPAT	OR	ON	2011/09/04 04:51

S67	356	(264/150).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/09/04 04:51
S68	797	S63 or S65 or S67	US-PGPUB; USPAT	OR	ON	2011/09/04 04:51
S69	518784	((heat\$3 or reheat\$3 or dimension\$4) with (shrink\$4 or shrunk or contract\$3 or recover\$4 or set\$4))	US-PGPUB; USPAT	OR	ON	2011/09/04 04:53
S70	15795	(strain or constrain\$3 or stress or (elastic adj force)) near3 (decreas\$3 or remov\$3 or releas\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 04:54
S71	91683	(elastic or elasticity or shrink\$4 or shape or shaped or plastic) with (memory or restor\$3 or return\$3 or recover\$4) or (shrink adj (fit\$3 or on))	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 04:55
S72	107174	S69 or S70 or S71	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 04:55
S73	0	S72 and S68	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/04 04:55
S74	66318	(strain or constrain\$3 or stress or (elastic adj force)) near3 (decreas\$3 or remov\$3 or releas\$3)	US-PGPUB; USPAT	OR	ON	2011/09/04 04:56
S75	242781	(elastic or elasticity or shrink\$4 or shape or shaped or plastic) with (memory or restor\$3 or return\$3 or recover\$4) or (shrink adj (fit\$3 or on))	US-PGPUB; USPAT	OR	ON	2011/09/04 04:56
S76	765842	S69 or S74 or S75	US-PGPUB; USPAT	OR	ON	2011/09/04 04:56
S77	266	S76 and S68	US-PGPUB; USPAT	OR	ON	2011/09/04 04:56
S78	4033698	cap or cover\$3 or closure or seal\$3 or clad\$4 or sleev\$3	US-PGPUB; USPAT	OR	ON	2011/09/04 04:57
S79	192	S76 and S68 and S78	US-PGPUB; USPAT	OR	ON	2011/09/04 04:57
S80	2286802	tubing or tube or tubular or rod	US-PGPUB; USPAT	OR	ON	2011/09/04 04:58
S81	163	S76 and S68 and S78 and S80	US-PGPUB; USPAT	OR	ON	2011/09/04 04:58
S82	2058556	dilat\$5 or (chang\$3 near3 (size or shape)) or expand\$3 or expansion or (increas\$3 near3 diameter) or distort\$3 or swell\$3	US-PGPUB; USPAT	OR	ON	2011/09/04 04:59
S83	2076801	dilat\$5 or (chang\$3 near3 (size or shape or dimension)) or expand\$3 or expansion or (increas\$3 near3 diameter) or distort\$3 or swell\$3	US-PGPUB; USPAT	OR	ON	2011/09/04 04:59
S84	114	S76 and S68 and S78 and S80 and S83	US-PGPUB; USPAT	OR	ON	2011/09/04 04:59
S85	451341	extrud\$3 or extrusion	US-PGPUB; USPAT	OR	ON	2011/09/04 05:00
S86	113	S76 and S68 and S78 and S80 and S83 and S85	US-PGPUB; USPAT	OR	ON	2011/09/04 05:00

S87	0	GB-1015713-\$.did.	FPRS; EPO; JPO; DERWENT	OR	ON	2011/09/05 01:17
S88	1	("3189208").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/05 01:21
S89	1	("20060284311").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/08 13:44
S90	430380	surface with treat\$4	US-PGPUB; USPAT	OR	ON	2011/09/10 03:22
S91	155162	((heat\$3 or reheat\$3) with (shrink \$4 or shrunk or contract\$3 or retract\$4 or recover\$4))	US-PGPUB; USPAT	OR	ON	2011/09/10 03:23
S92	25128	S90 and S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:23
S93	2894	S90 same S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:24
S94	1393918	expand\$3 or expansion	US-PGPUB; USPAT	OR	ON	2011/09/10 03:25
S95	23134	S94 with S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:25
S96	3721	S90 with S94	US-PGPUB; USPAT	OR	ON	2011/09/10 03:25
S97	618	S96 and S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:25
S98	203	S96 same (tube or tubing)	US-PGPUB; USPAT	OR	ON	2011/09/10 03:26
S99	49	S98 and S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:26
S100	174648	surface near treat\$4	US-PGPUB; USPAT	OR	ON	2011/09/10 03:32
S101	3031	S94 same S100	US-PGPUB; USPAT	OR	ON	2011/09/10 03:32
S102	17592	(tube or tubing) with S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:33
S103	38	S102 and S101	US-PGPUB; USPAT	OR	ON	2011/09/10 03:33
S104	32616	(PTFE or Polytetrafluoroethylene) with (coat\$3 or line\$2 or lining)	US-PGPUB; USPAT	OR	ON	2011/09/10 03:46
S105	2922	S104 same S94	US-PGPUB; USPAT	OR	ON	2011/09/10 03:47
S106	576	S105 and S91	US-PGPUB; USPAT	OR	ON	2011/09/10 03:47
S107	212	S105 and S102	US-PGPUB; USPAT	OR	ON	2011/09/10 03:47
S108	355	S104 same S94 same wall	US-PGPUB; USPAT	OR	ON	2011/09/10 03:49
S109	33	S108 and S102	US-PGPUB; USPAT	OR	ON	2011/09/10 03:49
S110	1	(12/386169).APP.	US-PGPUB; USPAT	OR	OFF	2011/09/10 15:01
S111	1	("5184307").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/10 15:01

S112	1	(10/595764).APP.	US-PGPUB; USPAT	OR	OFF	2011/09/10 20:16
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**EAST Search History (Interference)**

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**9/ 10/ 2011 10:48:04 PM**

**C:\ Documents and Settings\ xliu2\ My Documents\ EAST\ Workspaces\ 10595764.wsp**